

Dielectric Testing Equipment (CSA & ANSI)

P/N: 1000_08_DTM01

The Cadex dielectric testing equipment (CSA & ANSI) is designed and manufactured to measure the dielectric properties of a hard hat's shell. The leaking electric current is measured when a high-voltage tension is applied on one side of the helmet's shell. Designed according to the ANSI/ISEA Z89.1 and CSA Z94.1 standards.

DIMENSIONS (APPROX.):

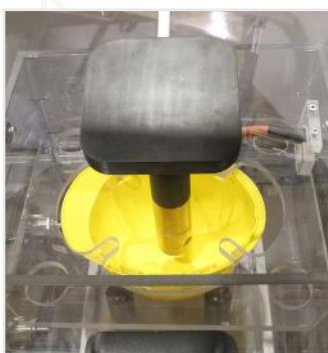
- Length: 259.08 cm / 102 in
- Width: 60.96 cm / 24 in
- Height: 127 cm / 50 in

REQUIREMENTS:

- Power: 110v/220v - 50/60 Hz

FEATURES:

- System generating up to 40,000 VAC /60Hz
- Analog voltmeter and amperemeter display
- Manual VAC adjustment
- Polycarbonate vessel to contain fresh water
- 3mm solid metal spheres included
- High gauge electric wiring
- Integrated safety switches
- Side fan for extraction of the gases generated during the test (this gas should be vented outside of the testing room and building)



Using fresh water



Using 3mm solid metal spheres

